

## WEST Search History

DATE: Tuesday, March 18, 2003

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
L4	9709451.0	0	L4
L3	L2 and (chromoglycate or chromone)	3	L3
L2	hewlett.as.	32896	L2
L1	wigmore.inv.	18	L1

END OF SEARCH HISTORY

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<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
L13	112 and (cromoglycate or chromone or cromoglycate or cromone)	2	L13
L12	6200602	5	L12
L11	L10 and (surfactant)	54	L11
L10	L9 and (tablet or pellet)	236	L10
L9	L7 and (coated or coat or coating or enteric)	280	L9
L8	L7 and (sodium)	636	L8
L7	L6 and (oral or orally)	694	L7
L6	L5 and (allergic or allergy)	1007	L6
L5	(cromoglycate or chromone or cromoglycate or cromone)	2428	L5
L4	9709451.0	0	L4
L3	L2 and (chromoglycate or chromone)	3	L3
L2	hewlett.as.	32896	L2
L1	wigmore.inv.	18	L1

END OF SEARCH HISTORY

**WEST**☐ Generate Collection

L9: Entry 119 of 119

File: DWPI

Jun 20, 1979

DERWENT-ACC-NO: 1979-47157B

DERWENT-WEEK: 197926

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TITLE: Tablet contg. cromoglycate and effervescent couple - for treating allergic conditions in the stomach and intestines

PATENT-ASSIGNEE:

ASSIGNEE

CODE

FISONS LTD

FISO

PRIORITY-DATA: 1977GB-0053825 (December 23, 1977)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
BE 872918 A	June 20, 1979		000	
CA 1108992 A	September 15, 1981		000	
CH 641349 A	February 29, 1984		000	
DE 2855001 A	July 5, 1979		000	
DK 7805682 A	July 16, 1979		000	
FI 7803897 A	August 31, 1979		000	
FR 2412310 A	August 24, 1979		000	
GB 1595220 A	August 12, 1981		000	
IL 56239 A	February 23, 1983		000	
JP 54089016 A	July 14, 1979		000	
NL 7812344 A	June 26, 1979		000	
SE 7813062 A	July 23, 1979		000	
ZA 7807155 A	November 7, 1979		000	

INT-CL (IPC): A61K 9/20; A61K 31/35; A61K 33/00; C07D 311/22

ABSTRACTED-PUB-NO: BE 872918A

BASIC-ABSTRACT:

Tablet for swallowing comprises 5-80 (esp. 35-65) wt.% 1,3-bis (2-carboxychromon-5-yloxy)-2-hydroxypropane (I) or one of its pharmaceutically acceptable salts, and 20-95 wt.% of a mixt. of an alkali or alkaline earth (bi) carbonate and citric acid. The tablet has relative equilibrated humidity <25% and breaks up in the presence of gastro-intestinal fluids.

Pref. (I) is uses as its di Na salt, and the tablet contains 25-35 wt.% Na or K (bi) carbonate and 15-55 wt.% citric acid. Esp. tablets weigh <1g, best 0.2-0.5g and have disintegration time (after BP 1973) 1-15, esp. 3-10 min.

The tablets are used to treat conditions of the stomach or gastro-intestinal tract associated with allergic or immune reactions (e.g. Crohn's disease, ulcerative colitis or atrophic gastritis). The tablets reliably release (I) without problems caused by conversion to the insoluble free acid. (I) is brown for treatment of asthma when administered by inhalation.

TITLE-TERMS: TABLET CONTAIN CROMOGLYCATE EFFERVESCENT COUPLE TREAT ALLERGIC  
CONDITION STOMACH INTESTINAL

ADDL-INDEXING-TERMS:  
ASTHMA

DERWENT-CLASS: B05

CPI-CODES: B05-A01A; B05-A01B; B05-C04; B06-A01; B10-C02; B12-D02; B12-J01; B12-M11;

CHEMICAL-CODES:

Chemical Indexing M2 \*01\*

Fragmentation Code

A111 A940 C730 C101 C108 C106 C803 C802 C807 C805  
C801 A119 C530 A212 A220 M431 M782 R031 R032 R033  
R034 R036 R038 R043 M411 M902

Chemical Indexing M2 \*02\*

Fragmentation Code

J1 H4 J5 H5 M313 M314 M332 M321 M280 M343  
M380 M391 D120 D299 J112 J113 H401 H481 J522 H541  
H542 M630 M431 M512 M513 M520 P431 P433 P733 M530  
M540 P738 P710 M782 R031 R032 R033 R034 R036 R038  
R043 M412 M902 D199

Chemical Indexing M2 \*03\*

Fragmentation Code

J1 H4 M313 M314 M332 M321 M280 M344 M380 M391  
J172 J173 H401 H481 M620 M431 M510 M520 M530 M540  
M782 R031 R032 R033 R034 R036 R038 R043 M416 M902

Chemical Indexing M6 \*04\*

Fragmentation Code

R044 R038 R111 R280 R001 P431 P433 P733 P738 P710  
M902

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L1: Entry 2191 of 2199

File: DWPI

Feb 25, 1993

DERWENT-ACC-NO: 1993-067903

DERWENT-WEEK: 199309

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TITLE: Base for cosmetic and pharmaceutical preparations - comprises microcrystalline cellulose@, silicon di:oxide, lipophilic oil, fat or wax and opt. acrylate! polymer

Basic Abstract Text (2):

A microcrystalline cellulose of mol. wt. 20000-80000 and particle size 1-100 microns e.g, Avicel (RTM), is pref. used. Silicon dioxide is pref. Aerosil (RTM). Lipophilic component is pref. paraffin oil or wax, hemp or flax wax beeswax, a silicon oil, cetyl palmitate or stearate, a mono-, di- or triglyceride, a fatty acid or alcohol, or montan wax.



①9 BUNDESREPUBLIK  
DEUTSCHLAND



DEUTSCHES  
PATENTAMT

⑫ Offenlegungsschrift  
⑩ DE 41 27 665 A 1

⑤1 Int. Cl.<sup>5</sup>:  
**A 61 K 47/44**  
// (A61K 47/44,  
47:38) A61K 47:32,  
47:04

②1 Aktenzeichen: P 41 27 665.5  
②2 Anmeldetag: 22. 8. 91  
④3 Offenlegungstag: 25. 2. 93

DE 41 27 665 A 1

⑦1 Anmelder:  
Beiersdorf AG, 2000 Hamburg, DE

⑦2 Erfinder:  
Heinze, Friedrich, Dr., 2000 Hamburg, DE;  
Wischniewski, Martin, Dr., 3016 Seelze, DE

⑤6 Für die Beurteilung der Patentfähigkeit  
in Betracht zu ziehende Druckschriften:

US	47 08 874 A
US	45 22 804 A
US	45 21 402 A
EP	4 30 287 A2
EP	2 75 224 A2
EP	1 20 118 A1
EP	1 08 218 A2

⑤4 Galenische Matrix

⑤7 Galenische Matrices, enthaltend Zusammensetzungen aus  
(a) Mikrokristalliner Cellulose,  
(b) hochdispersem Siliciumdioxid,  
(c) wenigstens einen lipophilen Bestandteil, gewählt aus der  
Gruppe der Öle, Fette und Wachse sowie  
(d) gegebenenfalls Acrylatpolymeren und/oder -copolyme-  
ren,  
sowie gegebenenfalls einen oder mehrere kosmetische oder  
pharmazeutische Wirkstoffe.

DE 41 27 665 A 1